

METHOD AND SYSTEM FOR MANAGEMENT OF
DIRECTLY CONNECTED OPTICAL COMPONENTS

ABSTRACT

A method for management of directly connected optical components includes receiving a source optical signal for communication to an optical network. The source optical signal comprises one or more source channels. The method includes monitoring optical traffic communicated on the optical network to determine one or more network channels of the optical traffic and determining network channel information of the one or more network channels. The method also includes communicating to the optical network channels of the one or more source channels that do not interfere with any of the one or more network channels.